

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 5, with the following amended paragraph:

--This application claims benefit of priority, and is a continuation, of co-pending U.S. Application Serial No. 08/984,900, filed December 4, 1997, which claims benefit of priority, and is a divisional, of U.S. Application Serial No. 08/378,617, filed January 26, 1995, now U.S. Patent No. 5,849,991, issued December 15, 1998, which claims benefit of priority, and is a continuation-in-part, of U.S. Application Serial No. 08/188,607, filed January 27, 1994, now abandoned.--

Please replace the paragraph beginning at page 15, line 17, with the following amended paragraph:

--FIGURE 4 is a comparison of the porcine α -1,3 galactosyltransferase cDNA sequence with the corresponding murine and bovine sequences. PGTCD = porcine sequence (SEQ ID NO:7). BOVGSTA = bovine sequence (SEQ ID NO:8). MUSGLYTNG = murine sequence (SEQ ID NO:9).--

Please replace the paragraph beginning at page 15, line 22, with the following amended paragraph:

--FIGURE 5 is a comparison of the porcine α -1,3 galactosyltransferase amino acid sequence with the corresponding murine and bovine amino acid sequences. PGT = porcine sequence (SEQ ID NO:10). BGT = bovine sequence (SEQ ID NO:11). MGT = murine sequence (SEQ ID NO:12).--

Please replace the paragraph beginning at page 17, line 4, with the following amended paragraph:

--FIGURE 16 sets out the nucleotide sequence (SEQ ID NO:13) of a neomycin resistance cassette used in the construction of a DNA construct for interrupting the α -1,3-GalT gene in mice--

Please replace the paragraph beginning at page 18, line 12, with the following amended paragraph:

--FIGURE 26 is a representation of the nucleotide sequence (SEQ ID NO:25) and deduced amino acid sequence (SEQ ID NO:26) for murine T-LIF.--

Please replace the paragraph beginning at page 18, line 15, with the following amended paragraph:

--FIGURE 27 is a representation of the nucleotide sequence (SEQ ID NO:31) and deduced amino acid sequence (SEQ ID NO:32) for human T-LIF.--